

FIG. 1

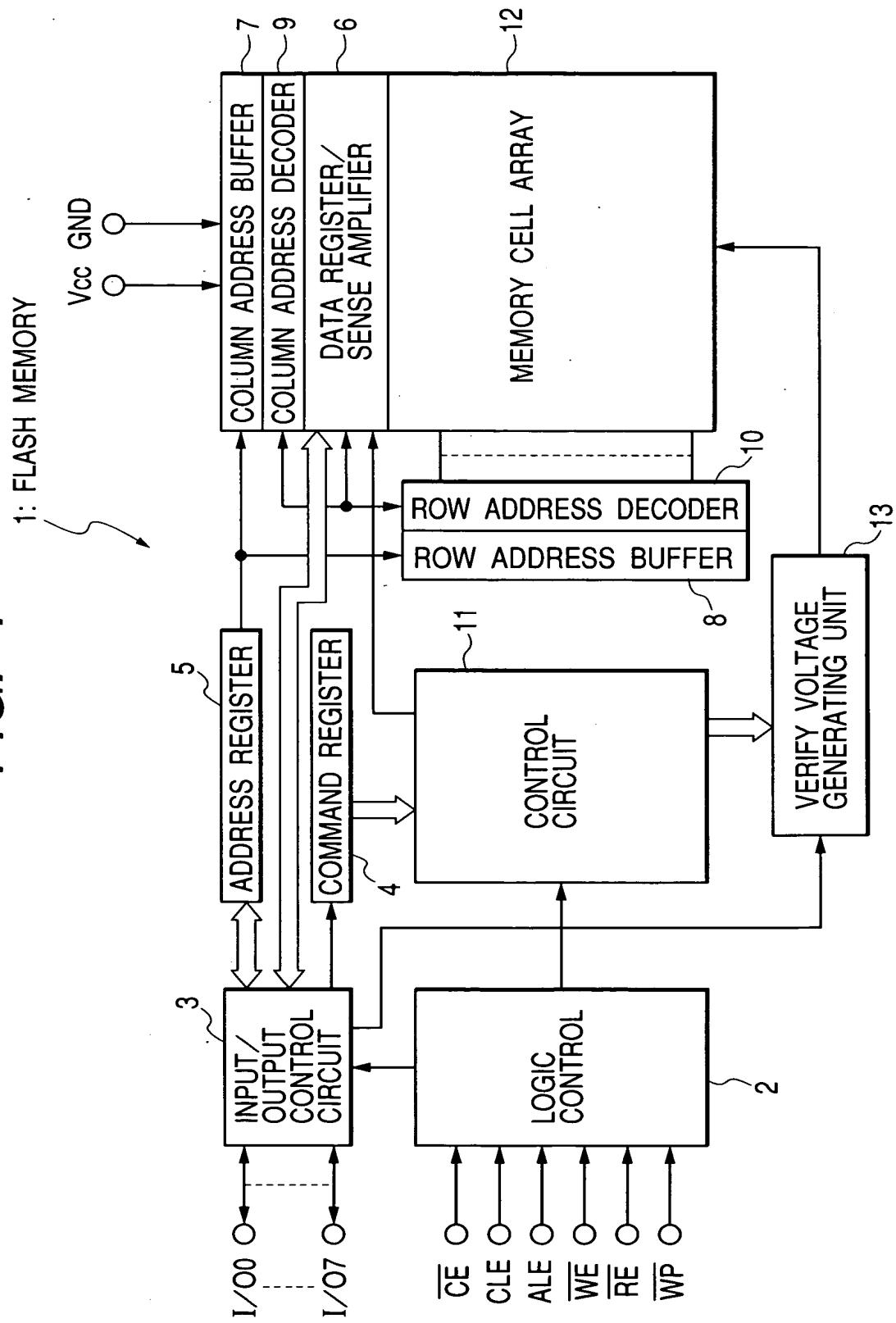


FIG. 2

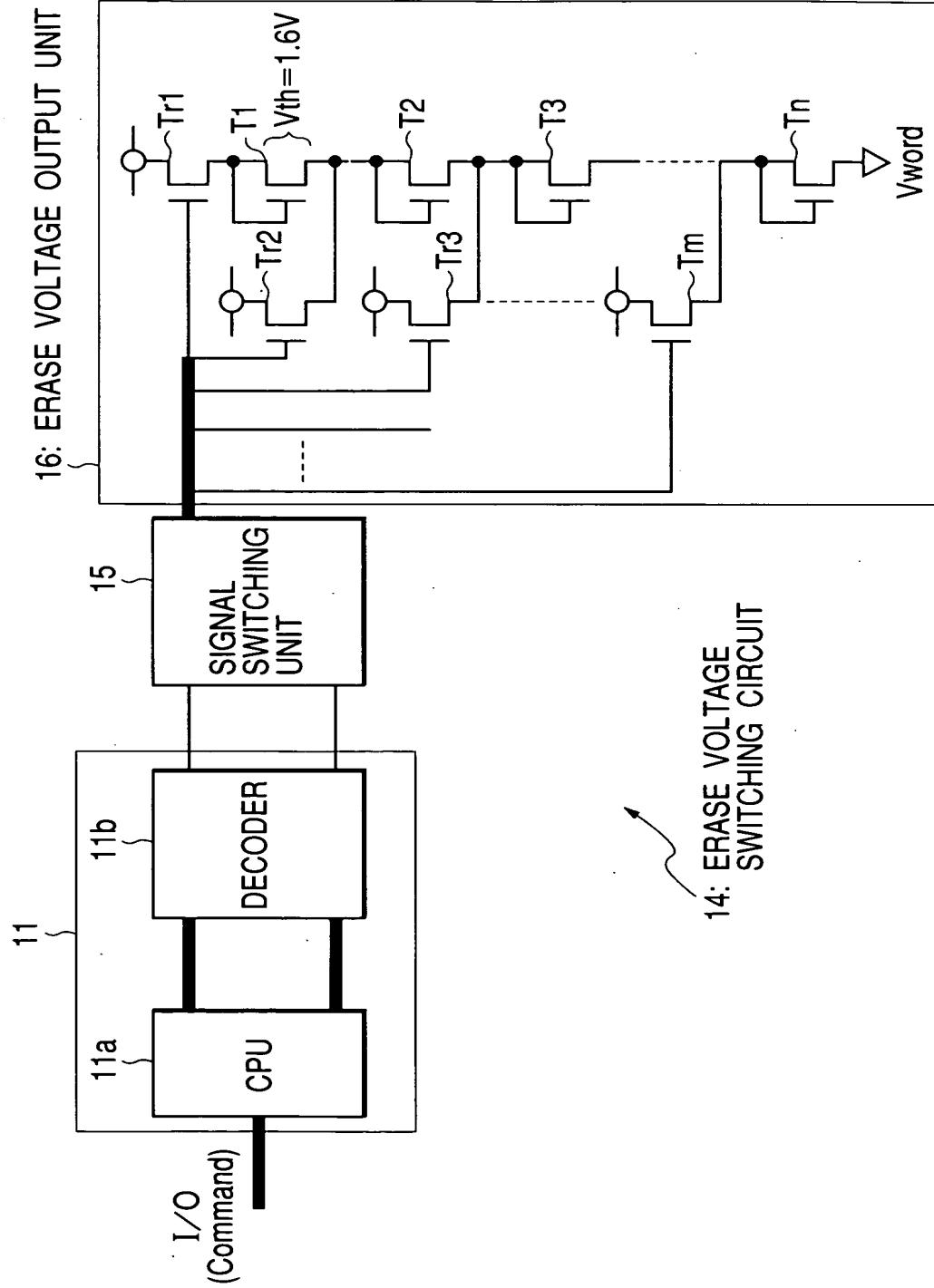


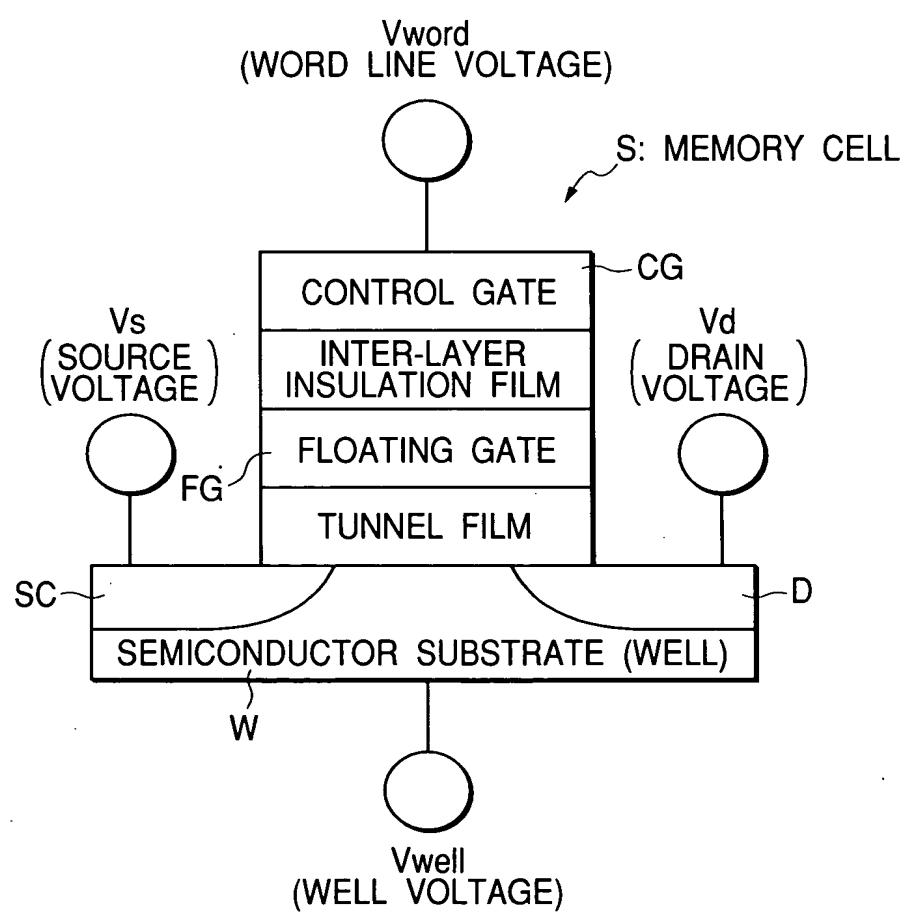
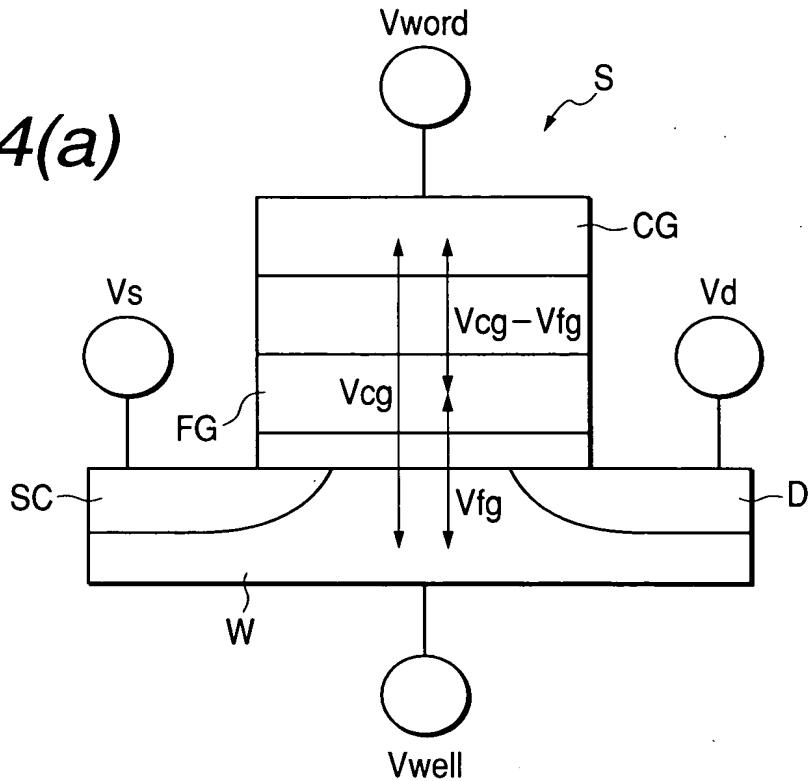
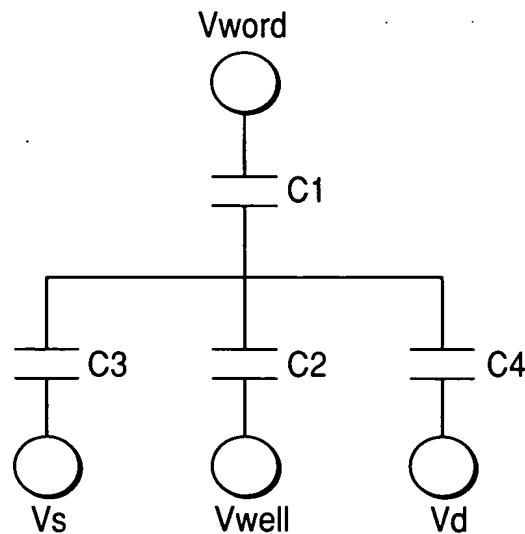
FIG. 3

FIG. 4(a)*FIG. 4(b)*

$$Cr = C_2 / (C_1 + C_2)$$

$$Cd = C_3 / (C_1 + C_2) \quad Cs = C_4 / (C_1 + C_2)$$

$$V_{fg} = Cr \cdot (V_{cg} - V_{th} + V_{hi}) + Cd \cdot V_d + Cs \cdot V_s$$

$$\text{NOTE)} \quad V_{cg} = V_{word} - V_{well}$$

ELECTRICAL FIELD OF INTER-LAYER FILM = $V_{cg} - V_{fg}$

V_{thi} = V_{th} IN THERMALLY EQUILIBRATED STATE

FIG. 5

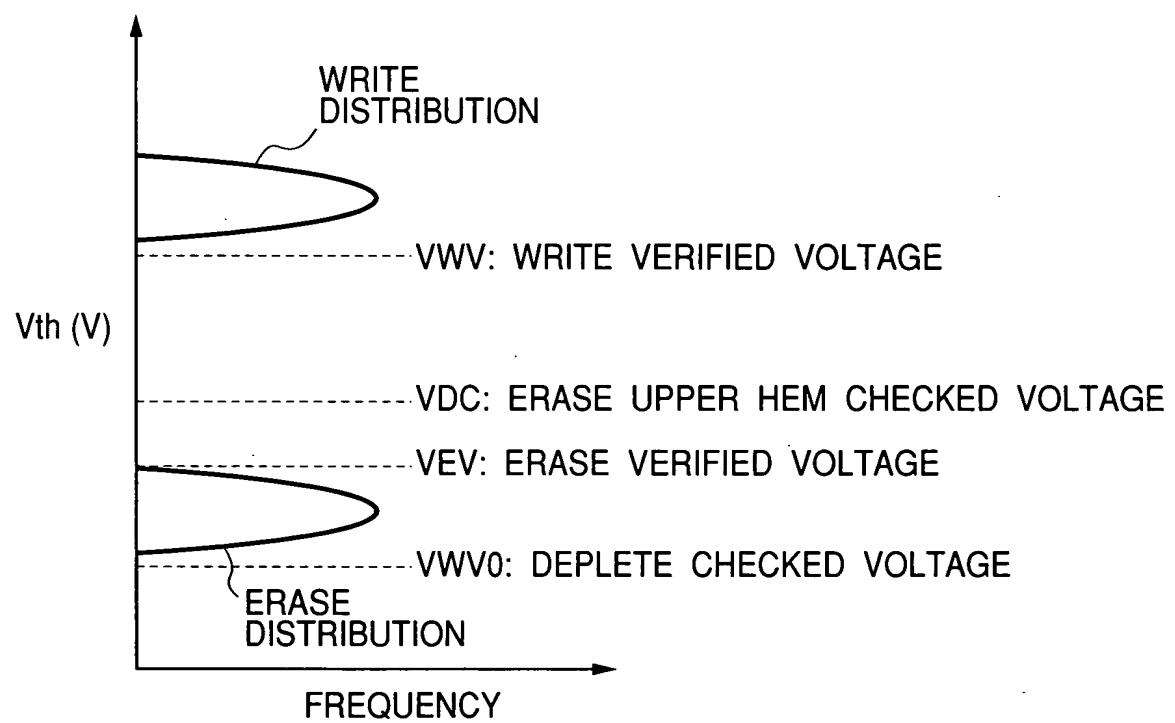


FIG. 6

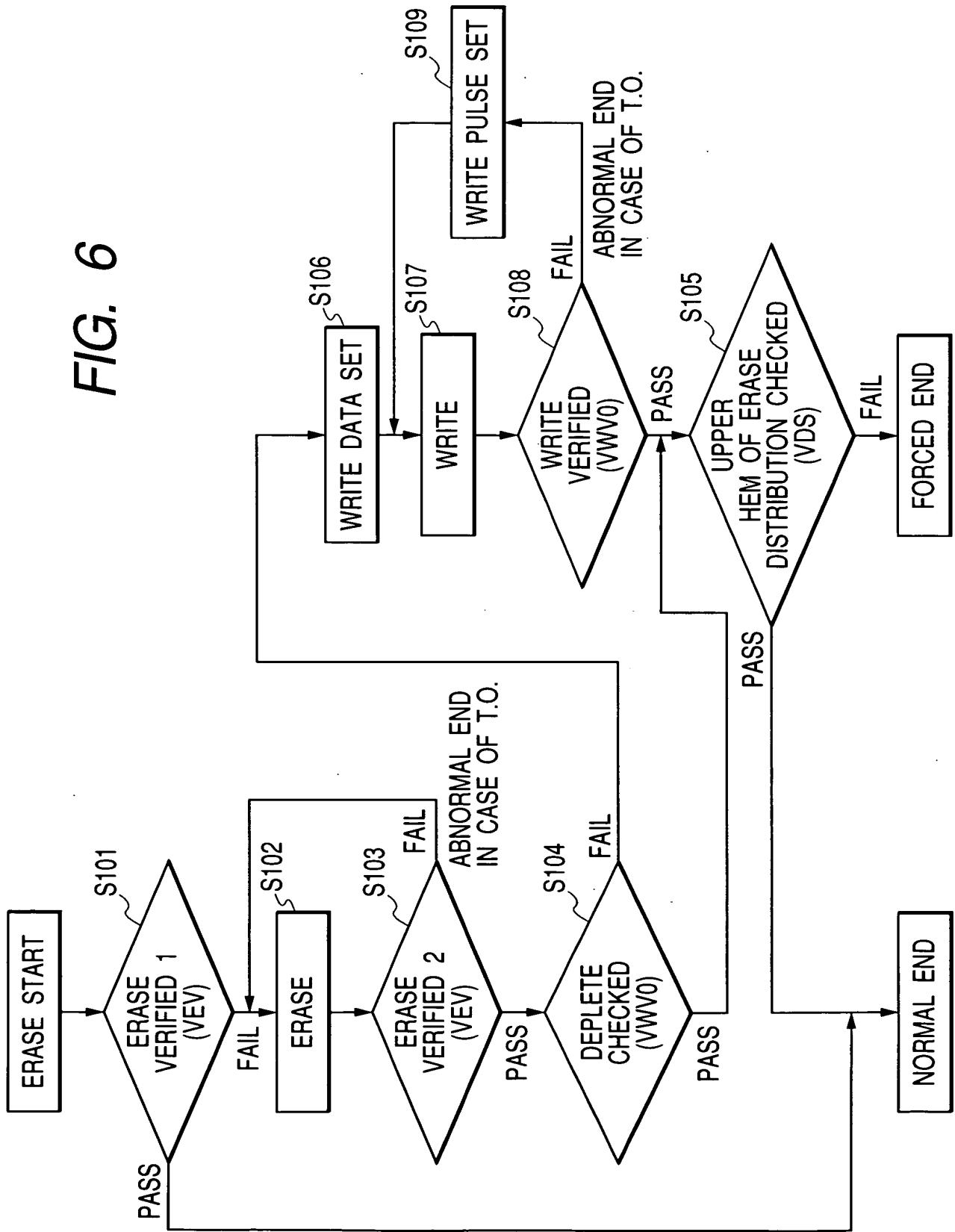


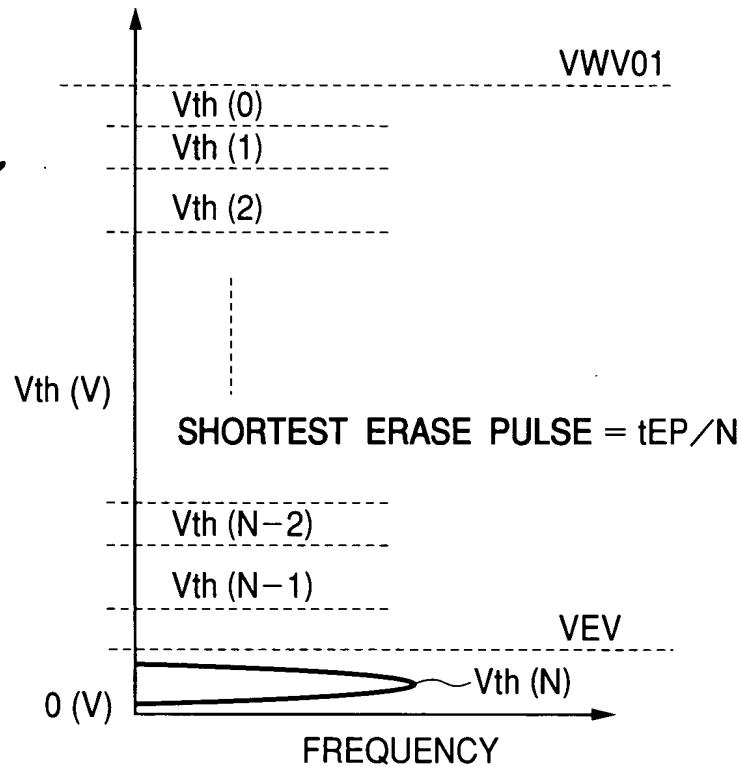
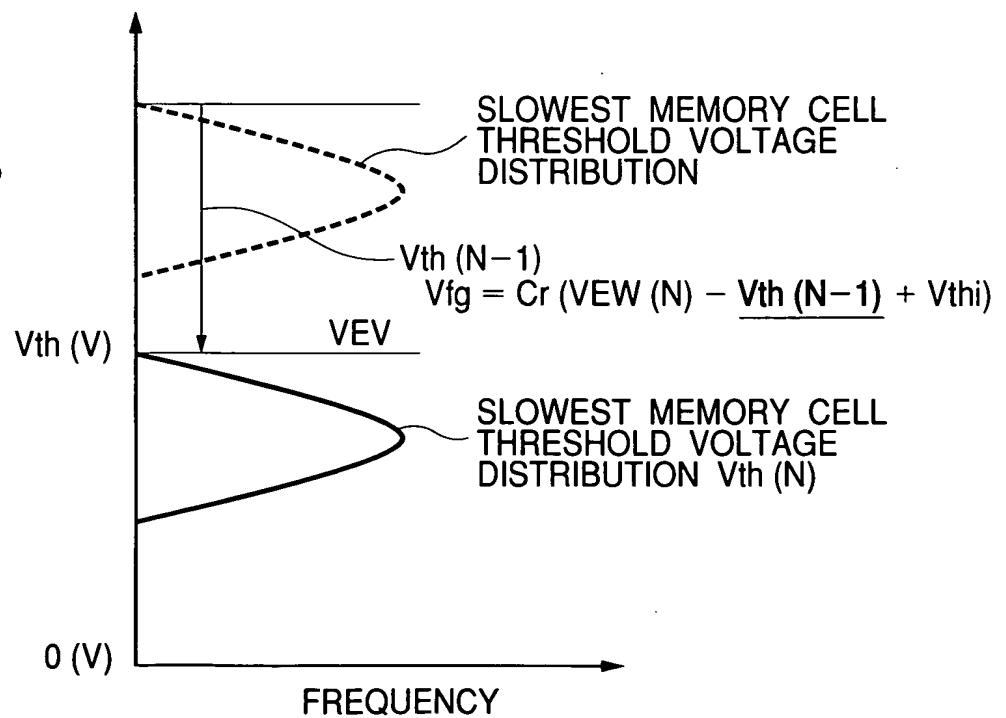
FIG. 7**FIG. 8**

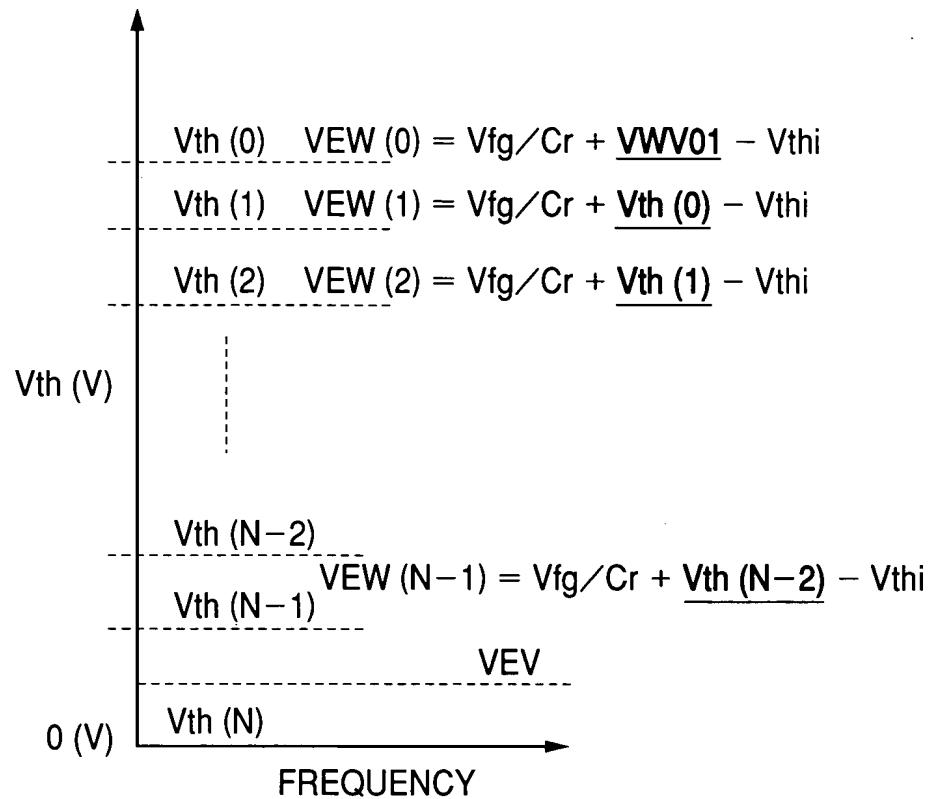
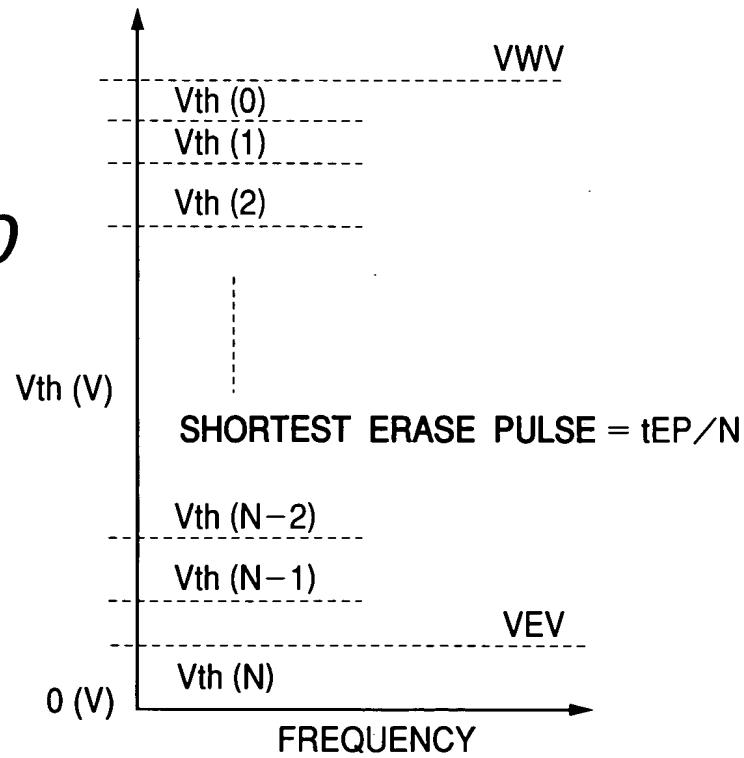
FIG. 9**FIG. 10**

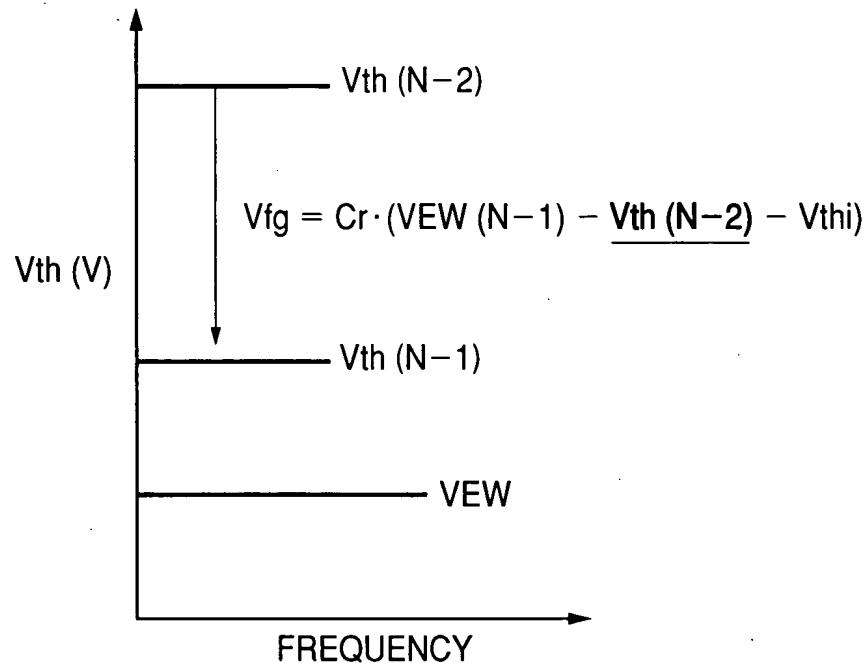
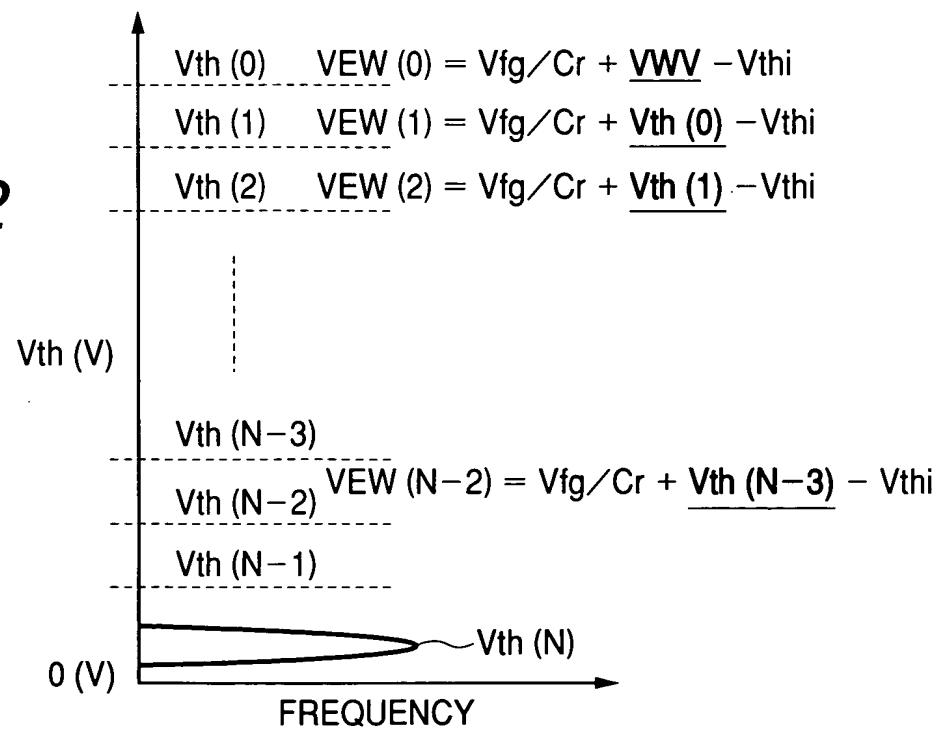
FIG. 11**FIG. 12**

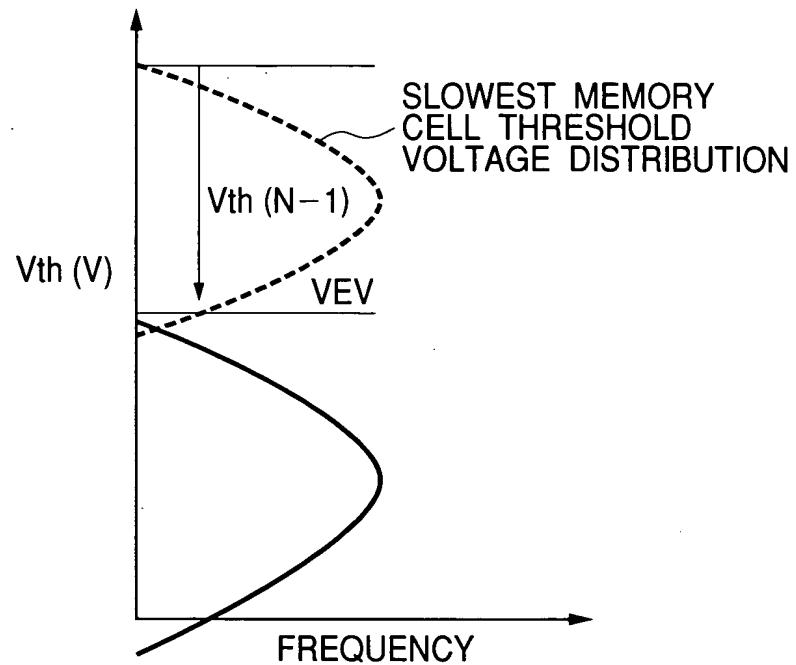
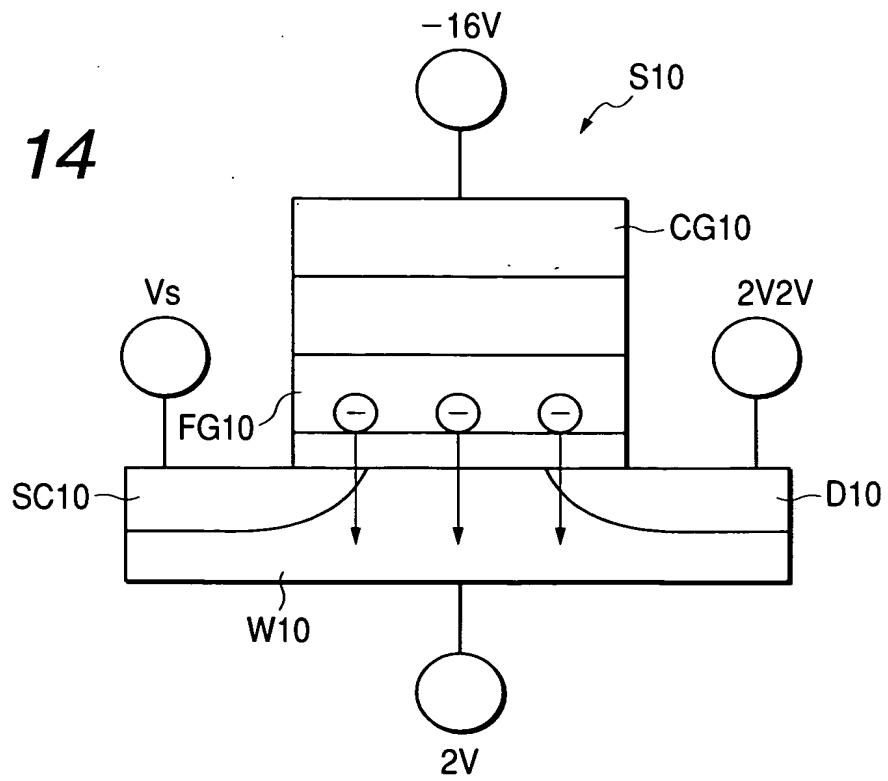
FIG. 13**FIG. 14**

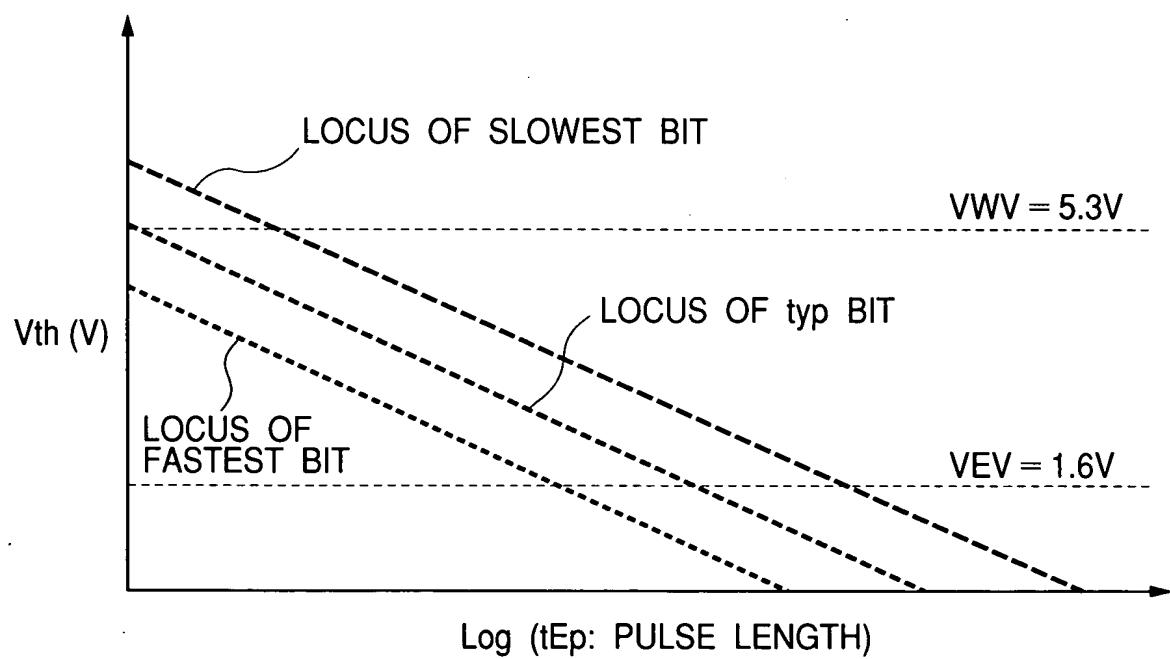
FIG. 15

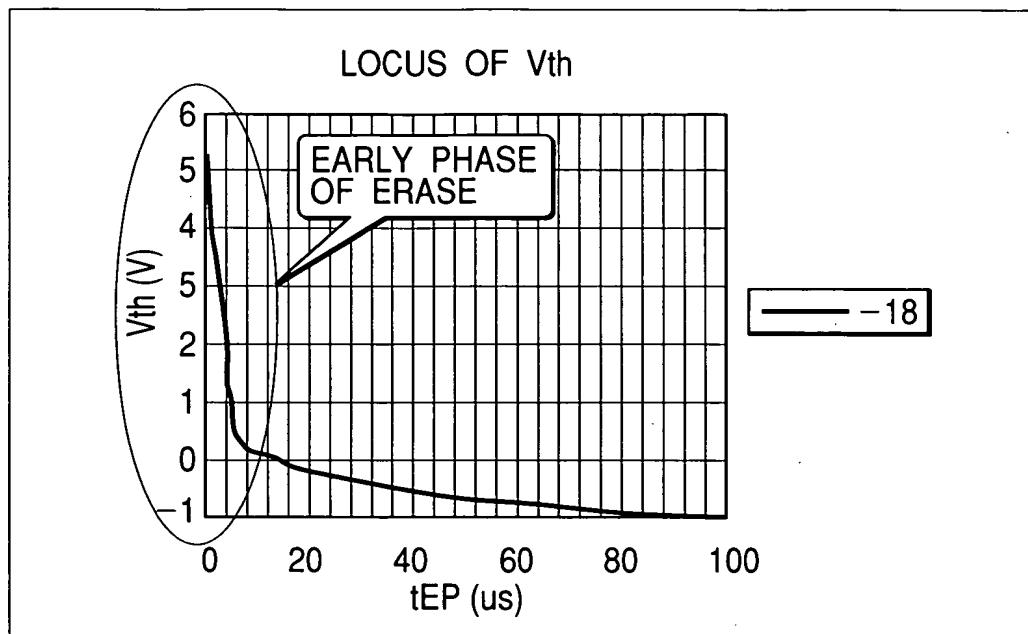
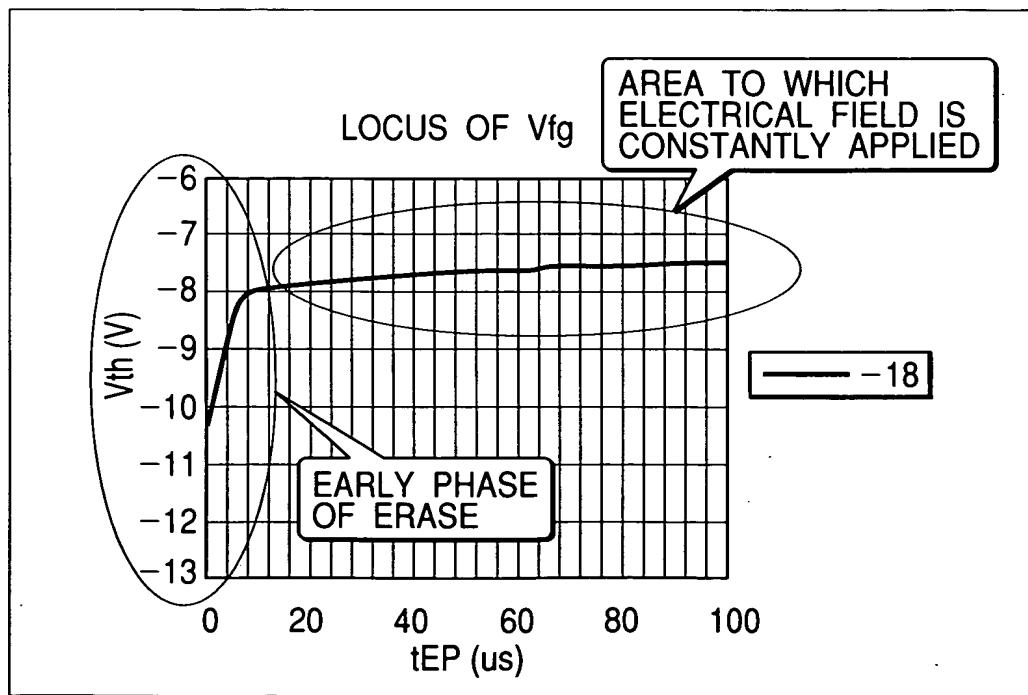
FIG. 16***FIG. 17***

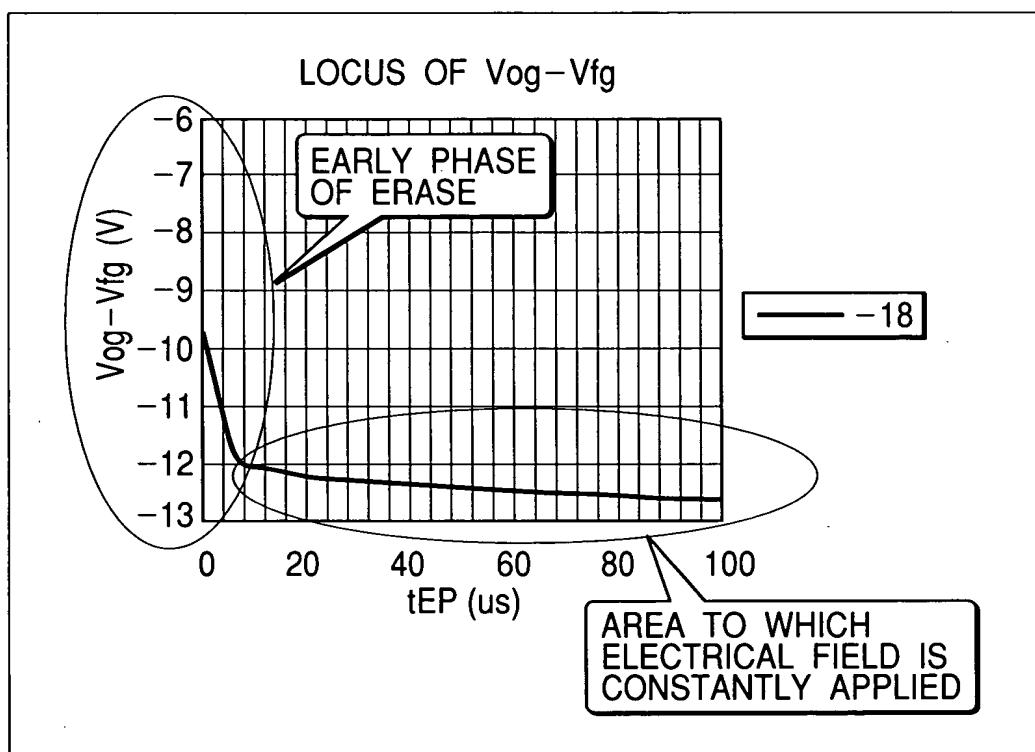
FIG. 18

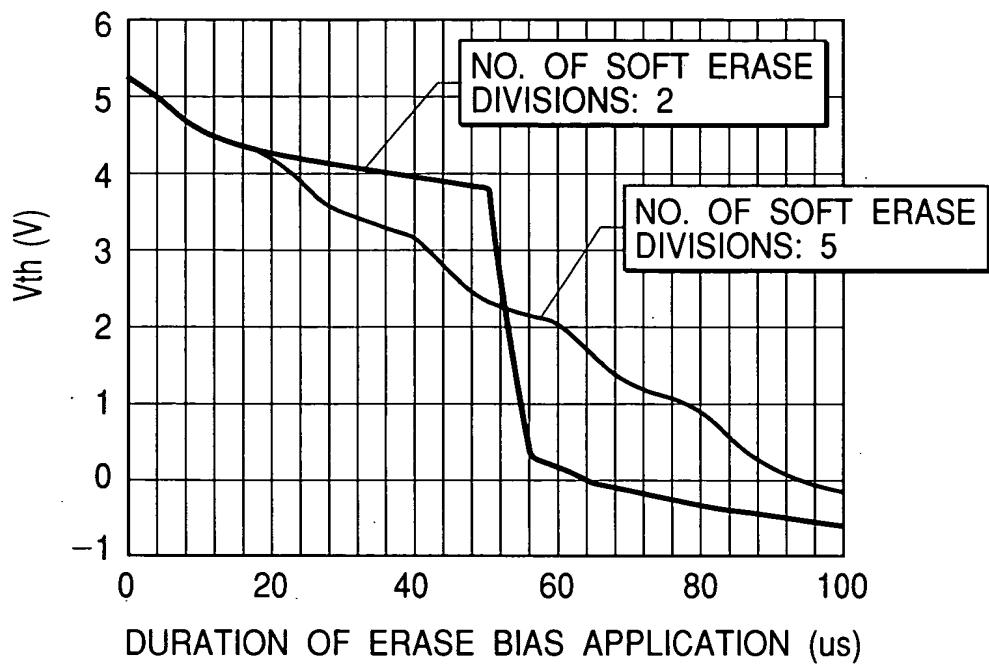
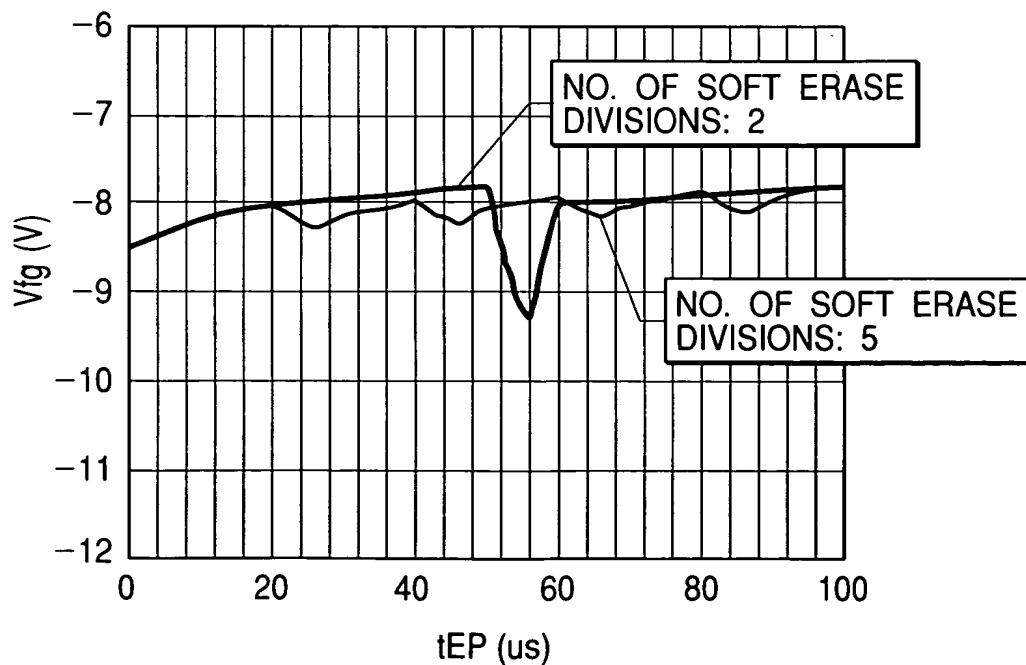
FIG. 19***FIG. 20***

FIG. 21

